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1	1654	MOBILE AND CACHE AND DATABASE AND SEARCH\$3	USPAT; US-PGPUB; EPO;	2004/04/29 08:39
2	633	(MOBILE AND CACHE AND DATABASE AND SEARCH\$3) AND SCHEDUL\$3 AND UPDATE	IBM_TDB USPAT; US-PGPUB;	2004/04/29 08:39
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3	278	((MOBILE AND CACHE AND DATABASE AND SEARCH\$3) AND SCHEDUL\$3 AND UPDATE) AND @AD<20010416	USPAT; US-PGPUB; EPO;	2004/04/29 08:39
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## **Application Number Information**

Application Number: 09/737927

**Assignments** 

Filing Date: 12/15/2000

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Application Received: 12/18/2000

Pat. Num./Pub. Num: /20020078209

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: 10480-004-999

Status: 41 /NON FINAL ACTION MAILED

PALM Location

Confirmation Number: 1072

Examiner Number: 79409 / TRUONG, LECHI

Group Art Unit: 2126

Class/Subclass: 709/203.000

Lost Case: **NO** 

Interference Number:

Waiting for Response Desc.

**Mail Non Final** 

L&R Code: Secrecy Code:1

Unmatched Petition: NO

Third Level Review: NO

Charge to

Secrecy Order: NO

Status Date: 03/19/2004

Oral Hearing: NO

Title of Invention: APPARATUS AND METHODS FOR INTELLIGENTLY PROVIDING

Charge to

APPLICATIONS AND DATA ON A MOBILE DEVICE SYSTEM

Bar Code	Location	Date	Loc	Name	Employ	ee Name	Location
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20040406	20011213	20020502	20020606	20020620	20020704	20020905	20020912	Issue Date
278	<b>34</b>	83	48	33	22	46	48	Pages
System, method and article of manufacture for an activity framework design in an e-commerce based environment	System and method for personalizing, customizing and distributing geographically distinctive products and travel information over the internet	User support apparatus and system using agents	Method and system for distributing updates	Apparatus and methods for intelligently providing applications and data on a mobile device system	Soliciting information based on a computer user's context	Software and method for automatically pre-fetching additional data objects referenced by a first data object	Software and method for automatically sending a data object that includes user demographics	Title
717/101	705/1	709/202	709/227	709/227	707/3	709/218	709/203	Current OR
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17)	$\boxtimes$		US 6125388 A	20000926	ω ω	etween a user station nd multiple remote ources based upon user lodifiable object lanifest stored in the ser station	709/218	709/200; 709/201; 709/203; 709/217; 709/219; 709/250; 719/28; 719/310; 719/315
1 8			US 6088717 A	20000711	128	Computer-based communication system and method using metadata defining a control-structure	709/201	07/1 07/1 07/2 07/2 09/2 09/2 09/2
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2 0			US 5715395 A	19980203	21	Method and apparatus for reducing network resource location traffic in a network	709/226	709/242

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